

GRUSHNITSKIY, I.V.

Directions for working out methods for faster germination of  
ginseng seeds. Bot. zhur. 41 no. 7:1021-1023 Jl '56. (MIRA 9:10)

1. Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR.  
(Ginseng) (Germination)

GRUSHVITSKIY, I.V., kandidat biologicheskikh nauk (Leningrad)

Valley of epiphytes. Priroda 45 no.6:103-105 Je '56. (MLRA 9:8)

1. Botanicheskiy institut imeni V.L. Komarova Akademii nauk SSSR.  
(Suifun Valley--Symbiosis)

GRUSHVITSKIY, I., kandidat biologicheskikh nauk.

It happens that there are seafaring seeds. IUn. nat. no.2:37 P 157.  
(Entada) (MDRA 10:6)

GRUSHVITSKIY, I., kand.biol.nauk

Visiting the Korean pioneers. IUn. nat. no.7:34 Jl '58.  
(MIRA 11:9)  
(Kaesong region, Korea--Description and travel)

GRUSHVITSKIY, I.V.

Experiments in greenhouse cultivation of ginseng. Trudy Bot.inst.  
ser.6 no.7:333-336 '59. (MIRA 13:4)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR (BIN), Leningrad.  
(Ginseng) (Greenhouse plants)

GRUSHVITSKIY, I.V.

Biology of wild ginseng. Bot.zhur. 44 no.12:1694-1703 D '59.  
(MIRA 13:4)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk SSSR,  
Leningrad.  
(Far East--Ginseng)

BELIKOV, I.F.; IM ROK ZE; GRUSHVITSKIY, I.V.; KHON YEN

Preliminary results of studies on seed stratification and the light regimen of ginseng. Mat. k izuch. zhen'shenia i lim. no.4:97-104 '60.  
(MIRA 13:9)

i. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR, Botanicheskiy institut AN SSSR i Akademiya nauk Koreyskoy Narodno-Demokraticheskoy Respubliki.

(GINSENG)

(SEEDS)

(PLANTS, EFFECT OF LIGHT ON)

GRUSHVITSKIY, I.V.; RAZUMOV, S.A.; MAKAROV, P.V., nauchnyy red.;  
VOROB'YEV, G.S., red.izd-va; GURDZHIYEVA, A.M., tekhn.red.

[Biology and religion] Biologija i religija. Leningrad, Ob-vo  
po rasprostraneniju polit. i nauchn.znanii RSFSR. Leningr. otd-nie,  
1960. 70 p. (MIRA 13:7)

1. Chlen-korrespondent AMN SSSR (for Makarov).  
(Biology) (Religion)

GRUSHVITSKIY, I.V.

Development of ginseng and methods of studying it. Mat. k izuch.  
zhen'shenia i lim. no.4:16-25 '60. (MIRA 13:9)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR.  
(GINSENG)

GRUSHVITSKIY, I.V.

Accelerated germination of ginseng seeds. Mat. k izuch. zhen'shenia  
i lim. no.4:26-38 '60. (MIRA 13:9)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR.  
(GINSENG) (GERMINATION)

GRUSHVITSKIY, I.V.

A rare case of proliferation and fasciation of aerial ginseng shoots.  
Mat. k izuch. zhen'shenia i lim. no.4:240-243 '60. (MIRA 13:9)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR.  
(GINSENG) (ABNORMALITIES (PLANTS))

GRUSHVITSKIY, Igor' Vladimirovich; FEDOROV, Al.A., doktor biol. nauk, prof.,  
otv. red.; LEVINA, M.D., red.; VOLCHOV, K.M., tekhn. red.

[Ginseng; problems of biology] Zhen'shen'; voprosy biologii. Vladivostok,  
Akad. nauk SSSR, Dalnevostochnyi filial, 1961. 342 p.  
(MIRA 14:12)

(GINSENG)

GRUSHVITSKIY, I.V.; LIMAR', R.S.

Accelerated germination of ginseng seeds due to the effect of  
ultrasonic waves. Bot. zhur. 46 no.9:1282-1285 S '61.  
(MIRA 14:9)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR i Vsesoyuznyy  
institut rasteniyevodstva, Leningrad.  
(Ginseng) (Germination)  
(Plants, Effect of ultrasonic waves on)

GRUSHVITSKIY, Igor' Vladimirovich; TAKHTADZHYAN, A.L., prof., doktor biolog.  
nauk, otd.red.; VIKHREV, S.D., red.izd-va; BLEYKH, E.Yu., tekhn.red.

[Role of embryonic underdevelopment in the evolution of flowering  
plants] Rol' nedorazvitiia zarodysha v evoliutsii tsvetkovykh rastenii.  
Moskva, Izd-vo Akad.nauk SSSR, 1961 45 p. (Komarovskie chtenia, no.14).

(MIRA 14:12)

(SEEDS)

(PLANTS—EVOLUTION)

CHEN, YUAN, M.D.; CHODKIEWICZ, J.A., CIA RPPC, 1970.

Implantation of the surface shoots and leaves of ginseng.  
Met. Kizuch. zhen'. i drug. Jek. rast. Puli'. Vesta no.5:  
39-43 '63. (MIRA 17:8)

i. Botanicheskiy institut AN SSSR i Dvornye stochnyy filial  
imeni Komarova Sibirskego otdeleniya AN SSSR.

GRUSHVITSKIY, I.V.

The family Araliaceae and some biological characteristics of  
its representatives. Mat. k izuch. zhen'. i drug. lek. rast.  
Dal'. Vost. no.5:173-191 '63. (MIRA 17:8)

1. Botanicheskiy institut AN SSSR.

GRUSHVITSKIY, I.V.

Subterranean germination and the functions of cotyledons.  
Bot. zhur. 48 no.6:906-915 Je '63. (MIRA 17:1)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Lenin-  
grad.

GRUSHVITSKIY, I.V.; AGNAYEVA, Ye.Ya.; KUZINA, Ye.F.

Heterogeneity of mature carrot seeds with regard to the size of the embryo. Bot. zhur. 48 no.10:1484-1489 O '63. (MIRA 17:1)

1. "Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

GRUSHVITSKIY, I.V.

Effect of gibberellin on the seed germination and development of  
juvenile ginseng plants. Izv. AN SSSR. Ser. biol. no.3:423-427 My-  
Je '65.  
(MIRA 18:5)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR.

GRUSHVITSKIY, I.V.; LIMAR', R.S.

Effect of gibberellin on the ripening and germination of seeds  
with underdeveloped embryos. Bot. zhur. 50 no.2:215-217 F '65.

(MIRA 18:12)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR i  
Vsesoyuznyy institut rasteniyevodstva, Leningrad. Submitted  
June 26, 1964.

GRUSHVITSKIY, I.V.

Some characteristics of the vital activities and adaptations  
of ancient forms of herbaceous plants. Trudy MOIP.Otd. biol.  
13:34-42 '65. (MIRA 19:1)

The problem of Phanerogamae and the question of seed evolution.  
Ibid.:43-51

IVANINA, L.I.; ORUSHVIL'ZOV, I.V.; ARKAD'YEV, G.V.; BUDKEVICH, Ye.V.;  
POLYANSKIY, V.I.

Setting up the museum exhibit "World vegetation according to the  
geobotanical regions." Bot. zhur. 41 no.5:667-680 May '56. (MLKA 10:7)  
(Phytogeography--Exhibitions)

USSR/Physiology of Plants - Photosynthesis.

Abs Jour : Ref Zhur - Biol., No 15, 1959, 6775

Author : Grushvitskiy, I.V., Novichkova, L.M.

Inst : Botanical Institute of the USSR Academy of Sciences.

Title : Some Data on Photosynthesis in Ginseng.

Orig Pub : Botan zh., 1957, 42, No 5, 751-756.

Abstract : In the Botanical Institute of the Academy of Sciences of USSR a face counter was used to compute the activity of fixated pulverized leaves of hothouse ginseng plants after exposing them to a  $\text{C}^{14}\text{O}_2$  atmosphere, and to compute the loss of  $\text{C}^{14}$  from the gaseous mixture of the chamber. Over the course of 24 hours the change in intensity of photosynthesis was insignificant, and during vegetation it declined. The photosynthesis intensity of ginseng from the Primorskiy Kray was 1 1/2-2 times greater than that

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VOROB'YEV, D.P.; GRUSHVITSKIY, I.V.

Visiting the Korean People's Democratic Republic. Bot. zhur.  
43 no.12:1775-1777 D '58. (MIRA 11:12)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.  
(Korea, North--Botany)

GRUSHVITSKIY P.V. (deceased)

U.S.S.R.

The relations between chemical composition and crystal structure. P. V. Grushvitskiy. "Khimicheskie Zapiski Leningradskogo Gosudarstvennogo Universiteta" No. 178, Ser. Chem., Nauk. No. 4, 190-230 (1951). - V. M. Goldschmidt's fundamental laws of crystallochemistry concerning the role of ionic radius of the ratio  $r_{+}/r_{-}$ , the polarizability of the ions, and the deviations from purely ionic structures brought about by bonding mechanisms that differ from the Coulomb electrostatic field effects are criticized and revised. Especially defects in the definition of polarization = deformation are discussed by use of the exptl. material of Pajans (C.A. 33, 2000) and Will and Cameron (C.I. 25, 858) on the optical properties of crystals. The theory is usable only for the explanation of layer structures and mol. compds., but not for the complex interrelations of polarization to coordination. Another important defect of Goldschmidt's crystallochemistry is the impossibility of explaining sufficiently the stability of structures from coordination principles only. The values of lattice energies (e.g. from Kapustinskii's approximation formula), and particularly the theory of codissociation and energy of formation of complex compds. bring about many unsolved problems, e.g. in the fact that the very similar cations  $Ni^{2+}$  and  $Mg^{2+}$  differ so greatly in complex-formation nature; also, the polarization theory is unable to overcome similar difficulties; e.g. the quadratic coordination of  $Pt^{4+}$ , etc.

Chair of Crystallography, Leningrad State Univ.

*O. V. Drushnikov*

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This latter type of coordination is also observed in the structure of copperite,  $\text{PtS}$ , and is entirely in contradiction to the postulates of Goldschmidt's theory, because of the pronounced covalent character of the bonding mechanisms. Also, Goldschmidt's expectation that stronger polarization in a crystal structure brings about a decrease in coordination nos. is not completely correct, e.g. for the series of oxides, sulfides, selenides, and tellurides. Although polarization effects may suffice to explain the different structures of  $\text{NaCl}$  and  $\text{NiAs}$  because of their very different ions, the same principle is not easily used to explain the wurtzite-sphalerite problem in which both modifications of the same compound also have the same coordination principles. Many characteristic facts that are contradictory to Goldschmidt's laws are demonstrated in the general phenomenon of morphotropy and isomorphism that also cannot be overcome by the consideration of polarization of ions. Difficulties in the problem of analogies between  $\text{Si}^{4+}$  and  $\text{Ti}^{4+}$  are likewise discussed.

W. Etel.

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ACCESSION NR: AP5016773

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AUTHOR: Grushyitskiy, R. I.; Smirnov, N. A.; Smolov, V. B.; Shmidt, V. K.; Fomichev, V. S.

TITLE. A precision voltage-to-code converter. 16 Class 42, No. 171102

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 10, 1965, 07-88

TOPIC TAGS: voltage to code converter, computer component, computer technology,  
voltage divider

ABSTRACT: This Author's Certificate introduces a precision voltage-to-code converter constructed according to the method of sequential comparison with a single standard, subtraction, multiplication by two, and storage of the result. Conversion accuracy is improved by making the storage circuit in the form of two digital counting systems with balancing by digital places. The weight of each least significant digit in the counting systems is greater than the weight of the steps of the preceding least significant digit. The output of one of the counting systems is connected through a pulsed voltage divider to two comparison circuits for voltage

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ACCESSION NR: AP5016773

multiplication. The input voltage is fed to the second input of one comparison circuit while the second input of the other comparison circuit is connected to the output of the second digital counting system. This output is connected to the first input of a third comparison circuit, and to a fourth and fifth comparison circuit through a standard source for subtraction of the reference voltage. The second input of the third comparison circuit is connected to the output of the first counting system. The second input of the fourth and fifth comparison circuits are connected respectively to the input voltage and to the output of the first digital counting system.

ASSOCIATION: Leningradskiy elektrotekhnicheskiy institut im. V. I. Ul'yanova  
(Lenina) (Leningrad Electrical Engineering Institute)

SUBMITTED: 16Dec63

ENCL: 01

SUB CODE: DP

NO REF SOV: 000

OTHER: 000

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ACCESSION NR: AP5016773

ENCLOSURE: 01

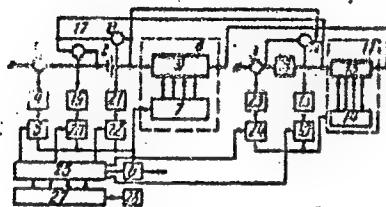


Fig. 1. 1, 3, 12, 17 and 18--comparison circuits; 2--standard sources; 4, 13, 19, 21 and 23--amplifiers; 5, 6, 10, 20, 22 and 24--logic circuits; 7 and 14--control circuits for the digital counting systems; 8 and 11--digital counting systems; 9 and 15--code-to-voltage converters; 16--pulsed voltage divider; 25--control unit; 26--pulse generator; 27--synchronization unit

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Card 3/3

GRUSIN, Ya, E.

USSR/Engineering - Metal Surfaces

Card 1/1 Pub. 22 - 13/40

Authors : Grusin, Ya. E., and Ovcharenko, N. N.

Title : Metal surfaces at high temperatures

Periodical : Dok. AN SSSR 99/3, 389-390, Nov 21, 1954

Abstract : Experiments intended to determine the state of metal surfaces at high temperatures (800 - 950°C) are described. The experiments were conducted on copper samplings. The surface properties of the samples under the temperatures mentioned are also described. Four Russian references (1936-1952). Illustrations.

Institution: Kharkov State University A. M. Gorkiy

Presented by: Academician N. V. Belov, June 7, 1954

AUTHOR:

GRUSIS, A. V.

TITLE:

On the Shape of the Trunks of Fir Trees on Forest Soil.  
(O forme stwola sosen proizrastauschjch na osuschenich lesotschast-  
kach Latviiskai, Russian).

PERIODICAL:

Latvijas PSR Zinatnu Akad. Vestis, 1957, Vol 1, Nr 3 (116),  
pp 77 - 82 (U.S.S.R.)

Received: 5 / 1957      Reviewed: 6 / 1957

ABSTRACT:

It was found that the growth of fir trees with respect to height and diameter increases markedly on dry ground, a fact, which is accompanied by a change in the appearance of the trunk. M.P.ELPATJEWSKII calls fir trunks grown on dry ground heavy-timber fiber ( $q = 0,70 - 0,80$ ). MULTAMJAKI (Finland) comes to the conclusion that the shapes of trunks is inferior in the case of firs grown on marshy soil than that of firs grown on mineral soil.

The data of the papers mentioned were taken from plantations (187 trees) situated on ground which was drained 20 years ago. Table (1) shows that tapering of trunks was observed to be greater in value than according to tables hitherto in use.

Observations concerning the rate of tapering of trunks are confined to trees with a height of between 8 and 20 meters. For this reason no generalized theorems can be deduced from this investigation and only observed values are given. Table (1) shows that in the case of dry

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On the Shape of the Trunks of Fir Trees on Forest Soil.

ground tapering is less marked. Trunks with a smaller degree of tapering in their lower part usually taper off faster in their upper parts.

Conclusions: 1) The height measures found on the fir trees under consideration are of greater absolute importance than the tables concerning tapering. 2) The form coefficients  $q_1$  and  $q_2$  are greater in the case of dry soil, but the form coefficient  $q_3$  is smaller than those given in the tables for tapering. 3) Tapering of trunks is smaller in the lower part of the trunks up to a height of 5 meters, but beyond that height it is greater than the values given in the tapering tables. 4) The modification of the shape of trunks growing on dry soil results in a reduction of the tapering value.

(6 tables and 5 citations from Slav publications)

ASSOCIATION: Hydrotechnical Research Institute.

PRESENTED BY:

SUBMITTED:

AVAILABLE: Library of Congress.

Card 2/2

SEICHTER, A., dr.; GRUSON, G., prof., dr., ing.

Methods of petrographic coke analysis. Hut listy 18 no 2:77-80  
F '63.

1. DBI, Freiberg, Sachsen.

SCHEIDIG, K., inz. (Nemecka demokraticka republika); GRUŠON, G., prof.  
dr., inz. (Nemecka demokraticka republika)

Dynamic method of coke reactivity measurement. Hut listy 18 no.4:  
229-231 Ap '63.

RUSOVA, E.

Photometric determination of tantalum and niobium in  
steels with the use of pyrogallol. E. Russova (Societalis  
výzkumné ústav, Prague). Hainische Straße 12, 730-8 (1954).  
Dissolve steel in HCl and HNO<sub>3</sub> and ppt. Ta and Nb  
by hydrolysis with H<sub>2</sub>SO<sub>4</sub>. Dissolve in H<sub>2</sub>SO<sub>4</sub> and HNO<sub>3</sub>  
and repprt. with NH<sub>4</sub>OH. Mo remains in soln. Ppt. Re,  
Cr, etc., with H<sub>2</sub>SO<sub>4</sub>. Fuse the oxides with K<sub>2</sub>S<sub>2</sub>O<sub>8</sub> and let  
photometrically by use of pyrogallol. Petr Schmidler.

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GRUSS, J.

Gruss, J.

Complete mechanization of the harvesting of straw. p. 208.

Vol. 5, no. 11, June 1955  
MECHANISACE ZEMEDILSTVI

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

CZECHOSLOVAKIA

UDC 631.3:613.644

GRUSS, Koloman; Research Institute of Hygiene of Work and of Occupational Diseases (Vyskumny Ustav Hygieny Prace a Chorob z Povolania), Bratislava, Director (Riaditel) Prof Dr M. NOSAL.

"Hygienic Characteristic of the Noise Produced by Agricultural Machinery."

Prague, Pracovni Lekarstvi, Vol 18, No 6 - 7, Aug 66, pp 304-308

Abstract /Author's English summary modified/: The noise produced by the tractors type Zetor 3011, Zetor 50 Super, Zetor 25K, Zetor 25 A, Zetor 35 Super, the implement carrier RS 09, the track layer DT 54 were measured for 18 hours. In all of these machines the noise exceeds the permissible level of 80 dB + 5 dB. The investigation revealed that only an engineering design change can reduce the noise to a proper level. 7 Figures, 1 Western, 6 Czech references. (Manuscript received 20 Nov 65).

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APPROVED FOR RELEASE: 08/10/2001

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CIA-RDP86-00513R000617120014-9"1.24.00  
AUTHORS:

2408

Alov, A. A., Professor, Doctor of Technical Sciences, Grusser, E.,  
Engineer

TITLE:

On the mechanism of interaction between aluminum oxide and flux in  
welding of aluminum

PERIODICAL: Svarochnoye proizvodstvo, no. 12, 1962, 5 - 9

TEXT: According to literature concepts, chlorine and fluorine, formed during the dissociation of flux components, interact with aluminum, formed process is accompanied by the formation of  $AlCl_3$  and  $AlF_3$ . The latter are sublimated. This promotes the tearing of the oxide film off the metal and its being carried away by the flux. However, the mechanism of flux absorption by  $Al_2O_3$  was not revealed. The authors attempted to investigate this process in a series of experiments. The interaction of free Al-oxide with fluxes I [ $(NaCl+KCl)$  equiv. + 25 weight %  $Na_3AlF_6$ ] and II [ $(NaCl+KCl)$  equiv.] was studied by heating a mixture of these materials in corundum crucibles and holding it at 900 - 1,000°C for 5 minutes. After cooling, sections were cut from the flux ingots. The be-

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A006/A101

On the mechanism of interaction between...

havior of surface oxide films on welded Al plates was investigated in automatic submerged-arc welding with a tungsten electrode, using the same fluxes. To investigate the transfer of the oxide film from the electrode wire, automatic arc-hardfacing was performed on a water-cooled copper backing plate. The behavior of Al oxide in automatic arc welding with consumable electrodes and fluxes I and II was investigated in butt welding 5 mm thick АД 1 (AD1) Al plates. The following results were obtained. Chlorine and fluorine salt-base fluxes do practically not dissolve aluminum oxides in arc welding. Al oxide (oxide films) are transferred into the flux-slag in the form of mechanically suspended  $\alpha\text{-Al}_2\text{O}_3$  particles. In welding with cryolite containing fluxes, the Al oxide in the slag is distributed relatively uniformly. In fluxes, composed of chlorine salts, the accumulation of Al oxides in the upper section of the slag crust was observed. This distribution of Al oxide is due to the fact that fluxes, containing fluorine compounds, interact chemically with aluminum, and gaseous aluminum fluorides are formed. The latter break up the oxide film and bring about their uniform distribution. Fluxes composed of chlorine salts show low chemical activity and the oxide films are mechanically removed by the slag. Under intensified welding conditions with fluxes, containing fluorine compounds, aluminum sub-fluoride,

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On the mechanism of interaction between...

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A006/A101

AlF<sub>3</sub> is formed; its decomposition after cooling of the slag is accompanied by the singling-out of fine-dispersed aluminum particles. The structure of the slags shows their undulating displacement during the welding process. There are aluminum inclusions in the slag which represent clogged molten metal splashes. There are 1 figure and 1 table.

ASSOCIATIONS: MATI (Alov) and GDR (Grusser)

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ALOV, A.A., doktor tekhn.nauk, prof.; GRUSSER, E., inzh. (Germanskaya Demokrati-  
cheskaya Respublika)

Automatic arc welding of aluminum under flux with supply of a jet  
of oxygen. Svar. proizv. no. 2:8-10 F '63. (MIRA 16:2)

1. Moskovskiy aviationsionnyy tekhnologicheskiy institut.  
(Aluminum-Welding)

GRUST, W.

For better work in purchasing. p. 2

RCLNIK SPOKDZIELCA. (Centrala Rolniczej Spolkzielni "Sampopomoc Chlopska")  
Warszawa, Poland. Vol. 8, no. 43, Oct. 1955.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

c 4 GRUSE, E.

**Decomposition of organic substances by sulfuric acid-nitric acid mixture in microanalytical investigations** (Klor  
Savp and Kvalitetsklasse) (László Deákbeny, János L. Magyar  
Acta Biologica Acad. Sci. Hung. 1964, 16, 318-324) (1964). The org. substance (e.g.  
stable or animal foods, organ samples, etc.) is heated in a  
100-ml. Kjeldahl flask with 1 ml. concd.  $H_2SO_4$  and varying  
amounts of concd.  $HNO_3$ . The amt. of  $HNO_3$  should be var-  
ied, according to the fat content of the sample, from 1 to  
an equal vpt. of the sample. One g. concd.  $H_2SO_4$  is  
usually sufficient to decomp. 30 g. human or animal organ  
(excepting substances contg. much fat such as bones and  
feathers). The amt. of  $HNO_3$  required ranged from 18 to 23 ml.  
When decompg. 20-30 ml. urine, 1 ml.  $H_2SO_4$  and 2-3 ml.  
 $HNO_3$  are used. For 1 g. of hair and nails 3.6 to 5.6 ml.  
 $HNO_3$  and 1 ml.  $H_2SO_4$  should be used. In the case of org.  
samples very rich in fat, a 10 g. sample must be treated with  
5 ml.  $HNO_3$  without any  $H_2SO_4$ , until fat accumulates on the  
surface of the liquid. Then the liquid is decanted and the  
fat decompl. by adding 1 ml.  $H_2SO_4$  and heating. The  
modified method makes superfluous the use of other  
oxidizing agents such as  $H_2O_2$ ,  $HClO_4$ , fuming  $HNO_3$ . The  
liquid thus obtained is suitable for the direct detn. of Ag,  
Bi, Cu, Cd, Cr, Zn, Tl, Sr, As, and Sn, but unsuitable for  
the detn. of Hg, Pb, and Ba. Both latter metals ppt. when  
the  $H_2SO_4$  soln. is dild. The ppt. can be used for detg. Pb  
and Ba detd. by the usual methods - 20 references.

István Finály

GRUSZ, E.

Hungarian Technical Abst.  
Vol. 6 No. 1  
1954

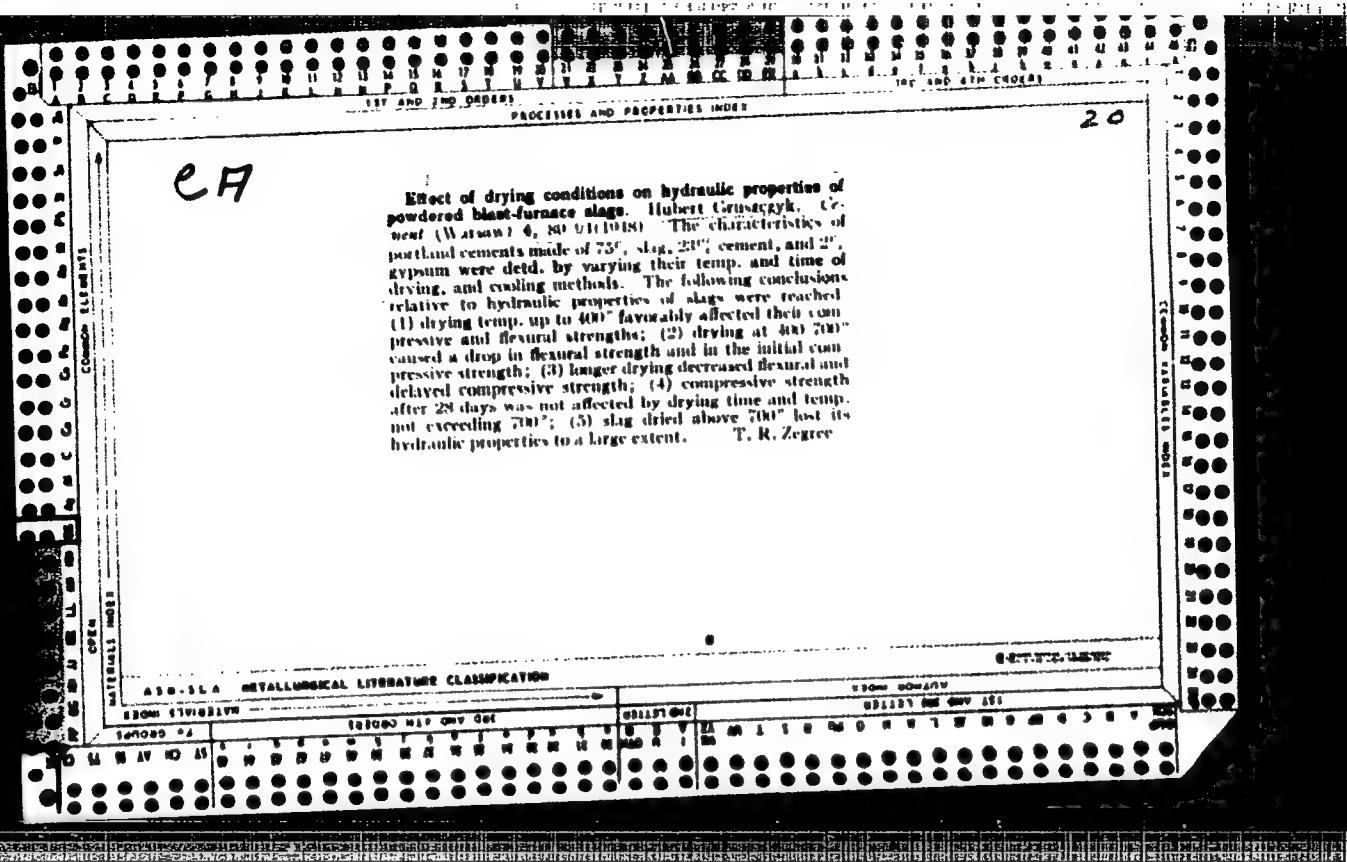
3 (1) 1953  
74. Comparative researches on the photometric determination of iron in aluminium and aluminium alloys — Összehasonlító vizsgálatok a vas fotonitrores meghatározására az alumíniumban és alumíniumműszerekben —  
L. Mázor and E. Grusz. (Alumínum — Kohászati Lapok, Aluminium — Vol. 3, 1953, No. 2, pp. 25–31, 6 figs., 2 tabs.)

Methods used for the photometric determination of iron have been investigated with a view to establish which is the most suitable for measuring the iron content of pure and alloyed aluminium. It was evident from the investigations that e.g. dipyridyl, ortho-phenanthroline and potassium rhodanide — the latter especially in a solution containing 50% by volume acetone — were adequate for the determination. Sulphosalicylic acid in an alkaline solution can only be used up to a limited aluminium content while dimethylglyoxime, 7-hydroxyquinoline-5-sulphonic acid and thioglycolic acid were found unsuitable for the above purpose primarily because of the disturbing effect of the aluminium ion. For determining the iron content of aluminium alloyed with copper or nickel dipyridyl and the phenanthroline-iron (II) complex proved best. L. M.

GRUSZCZY, Tadeusz

Chemical Abstracts  
May 25, 1954  
Foods

(5) ✓ A critical evaluation of the Monier-Williams method in determining sulfur dioxide in food products. Tadeusz Gruszczyński and Elżbieta Słomińska-Czyżowa. "Kaszeta Państwowego Zakładu Hig." 1953, 115-20; cf. C.A. 41, 2742.—This method is recommended. The SO<sub>2</sub> is detd. by passing CO<sub>2</sub> in the acid medium (contg. SO<sub>2</sub>) which is oxidized by means of 3% H<sub>2</sub>O<sub>2</sub> to H<sub>2</sub>SO<sub>4</sub>. J. S. J. d.



GRUSZCZYK, HUBERT

Bolewski, Andrzej.

Surowce hutnicze. Kraków, Nakl. Państwowego Wydawn. Naukowego, 1981.

2 v. diagrs. 29 cm.

At head of title: Akademia Górniczo-Hutnicza w Krakowie.  
Andrzej Bolewski i Hubert Gruszczak.

1. Mineralogy. 2. Gruszczak, Hubert, joint author. n. Title.

QE368.B6

63-44528

Library of Congress

Bolewski, Andrzej.; Raw Materials for the Metal Industry

G 2452 Cyk, H.

Some paragenetic assemblages of barite. H. Gajarczuk  
(Coll. Mining and Met., Kraków). *Preczód Geol.* 1, 357-361  
(1963).—Microscopic exams. revealed in a certain barite  
vein 3 different paragenetic assemblages of barite, i.e.  
barite-sulfide (I); barite-quartz-quartzite (II);  
Chem. compns. of I, II, III are, resp.:  $\text{SiO}_2$  0.03, 0.10, 1.78,  
2.34;  $\text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3$  0.10, 0.24-1.43; 0.16;  $\text{CaCl}_2$  —, 5.72-  
27.99, trace;  $\text{SO}_3$  0, 0-0.13, trace;  $\text{BaO}$  64.48, 38.47-  
59.11, 64.10;  $\text{SO}_4$  33.51, 20.28-01.02, 33.34;  $\text{H}_2\text{O}$  0.20,  
0.12-0.26, 0.11;  $\text{F}^-$ , 3.91-18.03, —%. The following  
constituents were found in I only: Fe 0.10, S 0.20, Pb 0.16,  
Cu 0.008%. The genetic sequence is I, II, III. The barite  
assemblages crystd. in a diablastic fissure, which opened  
gradually. Jan Ilwiczak

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9

GRUSZCZYK, H.

"Organization of Geological Research Work on Metal Ores." p.40  
(PRZEGLAD GEOLOGICZNY No. 1/2, Jan./Feb. 1954 Warszawa, Poland)

SO: Monthly List of East European Accessions, IC, Vol. 3, no. 5, May 1954, Uncl.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

GRUSZCZEK, H.

Search for mineral raw material in the Carpathian Mountains; a summary of a report.

P. 459, (Przeglad Geologiczny, Vol. 4, no 10, Oct. 1956, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

GRUSZCZYK, H.

Remarks concerning some views about the origin of the Silesian-Krakovian zinc and lead deposits. p.319.

(PRZEGLAD GEOLICZNY. Vol. 5, No. 7, July 1957. Warszawa, Poland)

SC: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

POLAND/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khin., No 24, 1958, 81147.

Author : Gruszczynski H.

Inat :

Title : Evidence of Copper Mineralization in the Strata of  
Carpatic Flysch.

Orig Pub: Przegl. geol., 6, No 4, 174-179.

Abstract: Based on the data given in literature as well as on verbal reports the information pertaining to Cu-mineralization of the Carpathian flysch found in Poland are presented herein. It is indicated that the greatest evidence occurs in the zones of oxidation and cementation and that the Cu-bearing minerals (such as malachite, cuprite, chalcosin, chalcopyrite, azurite, and often the free copper)

Card : 1/2

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617120014-9"

Abs Jour: Ref Zhur-Khin., No 24, 1958, 81147.

are basically of the secondary origin (sic).  
However, a possibility of finding ores of the primary industrial importance is not excluded.  
A. Yegorkin.

Card : 2/2

GRUSZCZYK, H.

"The dislocation of mining deposits, their classification and description of formation" by S.A. Vakhromeev. Reviewed by H. Gruszczyc. Przegl geolog 10 no.2F: 62

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9

GRUSZCZYK, H.

A conference under the slogan "Science and Life". Przegl geolog 10 no,2 ;3  
of cover P '62.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

CHIGCZYK, Hubert

Remarks on the discussion on the genesis of the copper ore  
deposit in Miedziana Gora. Przegl geol 11 no.10:446-447 0'63.

1. Akademia Gorniczo-Hutnicza, Krakow.

LUTOMSKA, Ksenia, prof. dr. med.; KONINSKA, Danuta; GRUSZCZINSKA, Kry:

Preventiu.. of dental caries in children with "Fluodar"  
tablets. Pol. tyg. lek. 19 no.50:1930-1931 14 D '64

1. Z Zakladu Stomatologii Zachowawczej Akademii Medycznej  
w Gdansku (Kierownik: prof. dr. med. K. Lutomska).

GRUSZCZYNsKA, M.; GABRYEL, P.

Severe course of Wasiljew-Weil's disease with lesions of the sympathetic nervous system. Polski tygod.lek. 10 no.17:553-555 25 Apr 55.

l. Z Oddzialu Zakaznego Szpitala Miejskiego w Poznaniu; kierownik;  
dr med. J.Zachradnik i z Zakladu Anatomii Patologicznej A.M. w  
Poznaniu;kierownik;prof.dr med. J.Gronowski.

(WEIL'S DISEASE, complications,  
sympath. nerv. system lesion, diag.)

(SYMPATHETIC NERVOUS SYSTEM, in various diseases,  
Weil's dis., diag.)

G.HYSZYNSKA, M.

35

POLAND

KULEZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH (Panstwowy Zaklad Higieny -- State Institute of Hygiene), Director: Prof Dr J. KOSTRZENSKI, Head of the Institute: Prof Dr E. FRZESZYCKI; with the collaboration of J. GOLEA, T. JOPKIEWICZ, M. HACPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. CLEB, S. PESKA, K. POPIELEWICZ, T. RODKIEWICZ, J. ROZWADOWNA, W. SOCZEWSICA, S. SZCZESNIAK, D. ZOLNIEWICZ, all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarno-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEBOWSKA, E. JUZWA, J. KUROCHIN, Z. RESZKE, R. STANCZYK, J. SZCZEWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, S. SZYNELAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECNA all of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Poliomielitę) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH.

1/2

POLAND

Director: Prof Dr F. PRZESWYCKI, technical aide: A. BAGINSKA

"Epidemic Situation of Poliomyelitis in Poland in 1961"

Warsaw, Zeszyt Epidemiologiczny, Vol XIX, No 4, 1962,  
pp 669-675.

Abstract: /Authors' English summary modified/ The profound influence on the epidemiology, etiology and clinical picture of poliomyelitis of the introduction of mass immunization with attenuated polio vaccines in 1959 is discussed. Observations on the influence and effect of immunizations with such vaccines on the epidemic situation of poliomyelitis in Poland are reported. 4 tables, 2 diagrams; 5 Polish references.

12/2

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

Poland/Chemical Technology - Chemical Products and Their Application. Lacquers.  
Paints. Drying Oils. Siccatives, I-22

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63312

Author: Gruszcynski, Czeslaw

Institution: None

Title: Technology of Printing Ink Manufacture

Original  
Periodical: Jak powstaje farba dzielowa. Poligrafika, 1954, No 6, 7-11; Polish

Abstract: Description of the technology of manufacture of black printing ink,  
including a characteristic of the starting raw materials (carbon black,  
linseed oil, synthetic resins, various additives).

Card 1/1

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9

GRUSZCZYNSKI, Czeslaw

What is "flushing"? Poligrafika 13 no.10:9-13. O '61.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

GRUSZCZYNSKI, Donat, mgr., inz.

Farnborough 1961; reflections on aeronautical propulsion.  
Techn lotn 17 no.3:80-91 '62.

GRUSZCZYNSKI, Emil; HRUBAN, Andrzej; MALIKOWSKA, Halina

Obtaining silver of high purity. Przegl elektroniki 3 no.12:681-  
682 D '62.

1. Przemyslowy Instytut Elektroniki, Warszawa.

GRUSZCZEWSKI, Emil

Preparation of extremely-high-purity selenium and tellurium.  
Przegl elektroniki 4 no. 5/6: 313-314 My-Je '63.

1. Przemyslowy Instytut Elektroniki, Warszawa.

GUSZCZYSKI, Emil; PATAJ, Kazimierz

Technology of indium antimonide for Hall generators. Przegl  
elektroniki 4 no.12:701-702 D '63.

L. Przemyslowy Instytut Elektroniki, Warszawa.

Gruszczynski, J

Krotki Abior Wiedomosci o Gazie Swietlnym; Do Uzytku Laboratoryjnego [short summary  
of information on Illumination Gas; for laboratory use] Warszawa, Instytutowe Wydawnictwa  
Techniczne, 1950.

131 p. Illus., Tables.

55-16  
614.82  
.63

ZAREBA, Jerzy; GRUSZCZYNSKI, Jan

Petal ichthyosis. Case report. Polski tygod.lek., 15 no. 34:  
1315-1317 22 Ag '60.

1. z Kliniki Chorob Dzieci Sl. A.M. w Zabrzu; kierownik: prof.  
dr med. A. Chwalibogowski.  
(ICHTHYOSIS in infancy & childhood)  
(INFANT, NEWBORN dis.)

GRUSZCZYNSKI, Jan; KRAUZE, Mieczyslaw; ZAREBA, Jerzy

Congenital ichthyosis in the light of our observations. Pol.  
tyg. lek. 19 no.33:1284-1285 17 S '64.

1. z Kliniki Chorob Dzieci Slaskiej Akademii Medycznej w  
Zabrze; kerownik; prof. dr. med. Artur Chwalibogowski [deceased]).

SWIERCZYNsKA, Zdzislawa; WOZNICZKO-ORLOWSKA, Genowefa; ZAREBA, Jerzy;  
GRUSZCZynSKI, Jan

Role of antibodies against bovine proteins in children. Pol.  
tyg. lek. 19 no.49:1876-1877 7 D '64

1. Z Zakladu Mikrobiologii Slaskiej Akademii Medycznej w  
Zabru-Rokitnicy (kierownik: prof. dr. mgr. Jerzy Szaflarski)  
i z Kliniki Chorob Dzieci Slaskiej Akademii Medycznej w Zabru  
(kierownik: prof. dr. med. Artur Chwalibogowski [deceased]).

ZAREBA, Jerzy; GRUJCZYNSKI, Jan; SWIERCZYNSKA, Zdzisława;  
WOZNICZKO-ORIOWSKA, Genowefa

Effect of eliminating diet on the level of antibodies to  
bovine proteins. Pol. tyg. lek. 20 no.15:507-508 12 Ap '65.

1. Z Kliniki Chorob Dzieci Śląskiej AM w Zabrzu (Kierownik:  
prof. dr. med. Artur Chwalibogowski [deceased]) i z Zakładu  
Mikrobiologii Śląskiej AM w Zabrzu--Rokitnicy (Kierownik:  
prof. dr. mgr. Jerzy Szaflarski).

COUNTRY : POLAND  
 CATEGORI : Chemical Technology. Chemical Products and  
 Their Applications. Carbohydrates and Their  
 ALC. JOUR. : RZKhim., No. 23 1959, No. 83768

AUTHOR : Gruczynski, K.  
 INST. :  
 TITLE : Production of Sodium Alginic Acid from Seaweeds  
 Growing in Poland

ORIG. PUB. : Przegl. Wlokienn., 1958, 12, No 11, Biul. Inst.  
 Wlokienn., 10, No 2, 18

ABSTRACT : Described are methods of obtaining of two  
 sodium alginic acid (I) varieties, one of low vis-  
 cosity (50-100 cps.), another of high viscosity  
 (300-500 cps.), that find application in the  
 textile industry. The derivation of high vis-  
 cosity I encounters difficulties due to a too  
 rapid depolymerization rate of alginic acid  
 and due to its sensitivity to temperature  
 variations. Subsequent manufacturing steps of  
 I include: grinding of dried seaweeds, sifting  
 \* Processing.

CARD: 1/2

H - 97

COUNTRY :

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617120014-9"

ABS. JOUR. : RZKhim., No. 23 1959, No. 83768

AUTHOR :

TITLE :

ORIG. PUB. :

ABSTRACT : and classifying, washing with dilute hydro-  
 chloric acid or with double-distilled water,  
 double extraction of the ground and washed  
 seaweeds with 5% NaCO<sub>3</sub> solution, purification  
 of the I solution by centrifuging, bleaching  
 with chlorine and separation of I with ethyl  
 alcohol, drying and grinding of I product.  
 Apparatus employed in the manufacture of I  
 should not be made of iron. It is made of acid-  
 resistant metals, glass, wood.-- D.Bronshteyn

CARD: 2/2

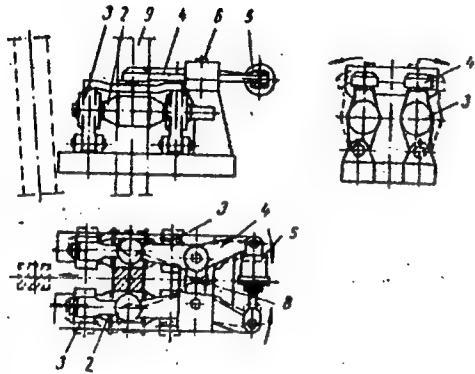
"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9

Drawing roll stand for continuous steel casting

S/276/63/000/001/027/028  
A006/A101

Figure.



Card 2/2

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

GIUSZCZYNSKI, Leszek

Machines of the installation for continuous steel casting.  
Problemy proj hut maszyn 12 no. 6:172-178 Je '64

1. "Biprohut", Gliwice.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9

GRUSZCZYNSKI, Paweł; KALISZ, Józef; MAREK, Edward; STARZYCZNY, Jerzy

New solution of feeding an Ingersol/Rand turbocompressor. Gosp paliw  
11 Special issue no.(95):59 Ja '63.

1. Kopalnia Dębiensko.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

17

CA

Determination of lead in toothpaste. Tadeusz Gruszczyński and Elżbieta Słomińska-Crykowa (P.Z.H., Kielce, Poland). Roczniki Państwowego Zakładu Hig. 1, 191-6. French summary, 198-7(1980).—Samples are dried at 530-600° and dissolved in 10% HNO<sub>3</sub>. Sr is ptd. in this soln. and filtered off. No occlusion of Pb takes place at this point and Pb is detd. in the filtrate by using the colorimetric dithizone method. Interference of other heavy metals prevented by addn. of citric acid and KCN. It is essential to use Pyrex ware, and to adjust the pH carefully to 8.8-10 before adding dithizone. Pb varies from 0.16 mg. % to 72 mg. %, 8 mg. % being the permissible content. The paste scraped off the inside of the tube after cutting it open has a 10 times higher Pb content than a sample squeezed out of the tube.

I. Z. Roberts

1951

GROSZCZYNSKI TADEUSZ

OL 4

Copper determination in tomato preparations. Tadeusz Grzeszczyński and Janina Kurnick (Oddział Badania Materiałów Przemysłowych Użytku Bież. P.Z.H., Kielce). Roczniki Państwowego Zakładu Hig. 2, 105-11 (1951) (French summary); cf. Callan and Henderson, C.A. 24, 312.—The modified diethylthiocarbamate (I) method of Cockburn and Herd (cf. C.A. 32, 7152<sup>2</sup>) was used for the detn. of Cu in tomato preps. A 5-g. sample was dried, ashed at 700°, dissolved in 5 ml. concd. HNO<sub>3</sub> in 15 min., titrated with concd. NH<sub>4</sub>OH, filtered, dilid. to 100 ml. with H<sub>2</sub>O, and treated with I; the Cu was detd. colorimetrically. L. J. Piotrowski

GRUSZCZYNSKI, T.

POL. 6

Determination of 1,3-dihydronaphthalene in wheat,  
thin layer parkin and Jozefina Kowalcik (Oddział  
~~Techniczny Przedsiębiorstwa Gospodarki Wsi P.Z.U.~~ [deleter]  
Koszalin Państwowej Zakładu Nig. A. 571-7(1949). The  
content of Cl ion was used as the basis for the determination of the  
1,3-dihydronaphthalene content. To 75 ml. EtOH add 25 ml.  
H<sub>2</sub>O in a C<sub>2</sub>-ketone add 30 g. of flour or cereal and heat very  
carefully for about 30 min. until 15 ml. distillate is obtained.  
To the distillate add 7.0 g. granular K<sub>2</sub>CO<sub>3</sub>, reflux for 2 hrs.,  
distill 1:1 with H<sub>2</sub>O, acidity with 20 ml. diluted HNO<sub>3</sub>, treat  
with 0.1N AgNO<sub>3</sub>, filter on a weighed Gooch crucible, and  
dry to a constant wt. Also run a control on the reagents.  
The error was about 5%. L. J. Stolzenberg

GRUSZCZYNSKI, T.

Gruszczyński, T.; Słominska-Czyzowa, E.

"Some observations concerning hygienic control of food packing." p. 103  
(Roczniki, Vol. 5, No. 1, 1954, Warsaw)

SO: Monthly List of East European Accession, Library of Congress, Vol. 3, No. 6, June.  
1954, Uncl.

GRUSZCZYNSKI, TADEUSZ

Analyses of the cyanide content of locally-produced  
canned drupaceous fruits. Tadeusz Gruszczynski and

Janina Kmiecik (Sanitary-Epidemiol. Sta., Kielce; Poland).  
*Roczniki Państwowego Zakładu Hig.*, 5, 109-11 (1954).  
(English summary).—Stewed fruits contained only very  
traces of free HCN. HCN arising from the decom-  
position of glucoside did not exceed 0.5 µg./100 g. stewed  
fruit. The observable HCN content of stewed fruits does  
not represent any danger to health. A. S. M.

GRUSZCZYNSKI, TADEUSZ

✓ Critical analysis of the La Wall and Bradshaw method in  
Dunbar's modification for the sodium benzoate determination  
in foods. Tadeusz Gruszczyński and Elżbieta Skomift-  
ska-Czyżowa. (Sanit. Epidemiol. Stat., Kielce, Po-  
ska-Czyżowa) (Sanit. Epidemiol. Stat., Kielce, Po-  
ska-Czyżowa). Roczniki Państwowego Zakładu Hig. 7, 277-83  
(1956) (English summary).—The foods investigated were  
mostly jams, especially those based on the various kinds of  
plums, also juices and syrups with and without sugar. The  
method investigated as suggested (extrn. of  $\text{Pb}(\text{CO}_3)_2$  with  
 $\text{CHCl}_3$ , dild. with  $\text{EtOH}$ , titrated with  $0.05\text{N NaOH}$ ) is  
sufficiently simple and precise and accurate enough for  
checking in plants.

Werner Jacobson

GRUBNER, Maria; CHMIELEWSKA-ZIELINSKA, Bogumila; GRUZYCKI, Tadeusz

Unpasteurized frozen egg substance. Roczn. pasterz. zasl. hig  
14 no. 2:193-198 '63

1. Division of Hygiene of Feeding and Food, Voivodeship  
Sanitary and Epidemiological Station, Kielce.

GRUSZCZYNSKI, Tadeusz

Remarks on proper wrapping of sterilized food articles.  
Roczn. panstw. zakl. hig. 14 no.5:403-406 '63.

1. Voivodeship Station for Sanitation and Epidemiology,  
Kielce.

GRUSZCZYNSKI, W.

Static condensers and their repair. p. 16, (GOSPODARKA CIEPLNA. ENERGETYKA  
PRZEMYSLOWA, Vol. 1, No. 6, Dec. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5  
May 1955, Uncl.

GŁĘBICZYSKI, W.

Application of quick acting ground insulators in simplified substations. p. 156

ENERGETYKA (Ministerstwo Gornictwa i Energetyki oraz Stowarzyszenie Elektrykow Polskich) Bytom, Poland. Vol. 13, no. 6, June 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959  
Uncl.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9

GRUBOWICZ, A.

"Enlargement and mechanization of the River Harbors in Connection with the Projected Development of Navigation." p. 73 (GOSPODARKA WOLNA, Vol. 13, No. 2, Feb. 1953)  
Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10,  
October 1953. Unclassified.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

WALCZAKOWSKI, S.

"The Matter of Introducing Comparable Coefficients in Transportation Services in Inland Navigation." p. 113, (GOSPODARKA WODNA, Vol. 13, No. 3, Mar. 1953. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

GLAZUNOVA, V.K.; GRUZDEVA, A.K.; KARATAYEV, N.B.

Possibility of using rapid flotation for Zyrianovsk sulfide ores.  
TSvet. met. 34 no.1:7-12 Ja '61. (MIRA 17:3)

S/137/62/000/006/160/163  
A057/A101

AUTHORS: Poplavko, M.V.; Manuylov, N.N.; Gruzdeva, L.A.

TITLE: Welding of titanium alloys

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 8, abstract 6E51  
(V sb. "Svarka tsvetn. met. i splavov". Moscow, Oborongiz, 1961,  
72 - 110)

TEXT: Problems of weldability and technology of welding of Ti and its alloys are discussed. The effect of gases and alloying elements (Al, Sn, Mn, Fe, Mo, V, Cu and others) upon the properties of weld joints is analyzed. The characteristics of weldability of alloys of the systems Ti-Al-Mn, Ti-Al-Mo, Ti-Al-V and Ti-Al-Cu are presented. The effect of small additions of B, Zr, Ce, La and Re upon the weldability of Ti-alloys is demonstrated. Recommendations for the thermal treatment of Ti-alloys are given.

V. Tarisova

[Abstracter's note: Complete translation]

Card 1/1

GRUSZECKI, L.

Panmyelophthisis in the course of neosalvarsan therapy of syphilis.  
Polski tygod. lek. 5 no.49-50:1719-1723 11 Dec 50. (CLML 20:6)

LACERTA MEDICA Sec 15 Vol. 10/9 Chest Diseases Sept 57

2373. GRUSZECKI L. and FERSTER S. Odd. Wewngtr. 7, Szpit. Mar. Woj., Gdańsk. \*Doopłucnowe wprowadzanie streptomycyny w leczeniu wysiękowego zapalenia opłucnej. Treatment of exudative pleurisy by instillation of streptomycin into the pleura PRZEGL. LEK. 1956, 12/12 (357-359)

Description of 4 cases of tuberculous pleurisy in adults treated with good result with streptomycin instilled into the pleural cavity. The necessity of beginning treatment early is stressed.  
Mikułowski - Cracow

EXCERPTA MEDICA Sec 15 Vol 9/9 Chest Dis. Sept 56

2001. GRUSZECKI L. Odd. wewnętrz. Szpit. Marynarki Wojennej, Gdańsk-Wirzesa, "Odma oplucnowa w przebiegu zapalenia pluc. Pneumothorax in the course of pneumonia" POL. ARCH. MED. WĘWNĘT. 1956,  
26/2 (241-249) Illus. 4

In the course of pneumonia a pneumothorax as a result of rupture of the lung was created. The mediastinum was shifted by the pneumothorax. A state of severe shock developed due to infection and pneumothorax. Extensive pleural accretions, which contributed most probably to the appearance of the complication described, played a certain protective role by protecting the lung from a complete collapse and by preventing a still greater shifting of the mediastinum. The patient recovered completely.

From author's summary

POLAND / Microbiology. Hygienic Microbiology.

F-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90843

Author : Gruszecki, Ludwik; Ulewicz, Kazimierz; Szutwicz, Waclaw  
Inst : Not given  
Title : Food Poisoning Caused by Salmonella enteritidis and  
Escherichia coli O55B5

Orig Pub : Przegl. epidemiol., 1957, 11, No 3, 245-252 (Polish; res.  
Russ., Eng.)

Abstract : A massive food poisoning is described in an isolated group which consisted of 400 young males living under the same conditions and eating at one dining room. 87 of them became ill 18 - 24 hours after dinner, and 32 in 36 - 48 hours. Clinical symptoms were considerably weaker in the second group who became ill. S. enteritidis was isolated from the stools of patients in 26 cases, Esch. coli O55B5 in 14, and both types of microbes in 12. There was a 60%

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POLAND / Microbiology. Hygienic Microbiology.

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mortality of mice inoculated internally with each of the isolated types of microbes, and 100% with inoculation of a mixed culture of these microbes. A specimen of food was not tested. One carrier of *S. enteritidis* was detected among the dining room personnel. The illness was caused, in the opinion of the authors, by ccdfish, the source of contamination of which remained unexplained. The fish was prepared the day before, it was fried in relatively large pieces, and it was not fried again before serving. The bacteria retained within the thick pieces could have multiplied during storage in the warm and moist compartment and later brought about the food poisoning infection. --

M. A. Gruzman

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CIA-RDP86-00513R000617120014-9

GRUSZECKI, Ludwik; KALINOWSKI, Miroslaw

Chronic anerythremic myelosis. Polski tygod. lek. 12 no.38:1462-1465  
16 Sept 57.

1. (Z Oddzialu Chorob Wewnetrznych Szpitala Marynarki Wojennej).  
(ANEMIE, LEUKOERYTHROBLASTIC, case reports,  
anerythremic myelosis (Pol))

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120014-9"

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Chorio-epithelioma of mediastinum in man. Polskie arch.  
med. wewn. 27 no.2:267-274 1957.

1. Z pracowni Anatomopatologicznej i Oddz. Wewn. 7 szpitala  
Marynarki Wojennej Konsultanci: prof. dr. nauk med. W. Czarnocki  
i prof. dr. med. S. Waszelański. Adres autorów: Gdańsk-Oliwa,  
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(CHORIOCARCINOMA, case reports  
mediastinum, metastatic (Pol))

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GRUSZECKI, Ludwik, MAYER, Jerzy.

Neurilemmoma of the stomach (Schwannoma). Polski tygod. lek. 13 no.10  
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1. Z oddzialu wewnetrznego I Pracowni Anatomo-Patologicznej Szpitala  
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(STOMACH NEOPLASMS, case reports  
schwannoma (Pol))  
(NEURILEMMOMA, case reports  
schwannoma of stomach (Pol))

GRUSZECKI, Ludwik; ZEBRYK, Czeslaw; SADKIEWICZ, Adam

A case of diabetic polyneuropathy. Polski tygod. lek. 16 no.39:  
1501-1503 25 S '61.

1. Z Oddzialu Chorob Wewnetrznych Szpitala Marynarki Wojennej w  
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(DIABETES MELLITUS compl)  
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GRUSZECKI, Ludwik; JANUSZKIEWICZ, Ligia

Value of the investigation of transaminases in internal diseases.  
Polskie arch. med. wewn. 31 no.6:797-805 '61.

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(TRANSAMINASES metab)

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Current problems of the syndrome of hemorrhagic thrombocytosis  
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(THROMBOCYTOSIS)

POLAND

GRUSZECKI, L. and SADKIEWICZ A.; Department of Internal Diseases, Seventh Naval Hospital, Gliw ( Z oddzialu Chorob Wewnętrznych 7 Szpitala Marynarki Wojennej w Gliwicach ).

"Lipodystrophia Progressiva Barranger-Simmons. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 52, Dec 24 62, pp 2038-2040

Abstract: / Authors' English summary modified / A woman aged 35 with progressive lipodystrophy is reported. From the age of 25 the patient grew fat in the lower part of the body and thin in the upper part. This disease is characterised by slow symmetric atrophy of the adipose tissue of the upper and normal amount or even increase of the fatty tissue of the lower part of the body. The course of the disease is slow at first and morbid entity is more observed in women than in men. It is suggested that these phenomena are related to the changes in the hypothalamic-hypophyseal system. This article contains two photographs of the patient and five references to Polish publications.

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